



2661
#5
ENC
1-7-03

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)
Jalali, et al.) For: METHOD AND APPARATUS
Serial No.: 09/887,225) FOR TRANSMITTING DATA IN A
Filed: 06/22/2001) TIME DIVISION DUPLEXED (TDD)
) COMMUNICATION SYSTEM
)
) Group Art Unit: 2661

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(c)

RECEIVED
JAN 02 2003
Technology Center 2600

Asst. Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicants submit the enclosed information in accordance with a duty to disclose information under 37 CFR § 1.56.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on:

December 23, 2002
(Date of Deposit)
Caprice P. Hall
(Name of the Person Making Deposit)

(Signature)
December 23, 2002
(Date of Signature)

In accordance with 37 CFR § 1.98 submitted herewith for consideration by the Examiner are the patents, publications and other information shown on the attached PTO-1449.

The citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application unless specifically designated as such.

The filing of this document shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

A list of the references cited herein is set forth on Form PTO-1449 which is enclosed herewith in duplicate along with a copy of each cited reference. Applicants respectfully request that the Examiner return to Applicants the enclosed copy of the Form PTO-1449 indicating consideration of the references.

☒ The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Dated: December 23, 2002

Respectfully submitted,

Donald Kordeck
By: Reg. No. 38,213
Kent D. Baker
Attorney for Applicants
Registration No. 38,822

QUALCOMM Incorporated
5775 Morehouse Drive
Attn: Patent Department
San Diego, California 92121-1714
Telephone: (858) 658-1930
Facsimile: (858) 658-2502



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) DATE MAILED: December 23, 2002	ATTY. DOCKET NO.	SERIAL NO.
	000141	09/887,225
	APPLICANT Jalali, et al.	
	FILING DATE	GROUP
	06/22/2001	2661

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1	6 1 4 4 7 1 1	11/07/2000	Raleigh, et al.	375	347	08/27/1997
	A2	6 1 3 1 0 1 6	10/10/2000	Greenstein, et al.	455	69	08/27/1997
	A3	5 7 8 4 3 6 3	07/21/198	Engström, et al.	370	332	04/13/1995
	A4						
	A5						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref. No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1	0 1 0 8 3 6 9	02/01/2001	PCT	UNIVERSITY OF SOUTHAMPTON		
	B2						
	B3						

RECEIVED

JAN 02 2003

Technology Center 2600

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

C1	Keller, et al. "SUB-BAND ADAPTIVE PRE-EQUALISED OFDM TRANSMISSION" 1999 IEEE VEHICULAR TECHNOLOGY CONFERENCE VOL. 1 (50): 334-338 (September 09, 1999)
C2	Rohling et, al. "Adaptive Coding and Modulation in an OFDM-TDMA Communication System" 1998 IEEE VEHICULAR TECHNOLOGY CONFERENCE 773-776 (May 18, 1998)
C3	Münster, et al. "Co-Channel Interference Suppression Assisted Adaptive OFDM in Interference Limited Environments" 1999 IEEE VEHICULAR TECHNOLOGY CONFERENCE VOL. 1 (50): 284-288 (September 09, 1999)
EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	